

THE MATTABASSETT DISTRICT

Memorandum

Date: July 24, 2013

Subject: District Project Construction Committee Meeting July 23, 2013 MINUTES

To: Board of Directors

From: District Project Construction Committee & Brian W. Armet, Executive Director

District Project Construction Committee July 23, 2013 Meeting Minutes

The District Project Construction (DPC) Committee met Tuesday, July 23rd at The District Offices at 245 Main Street, Cromwell, Connecticut. The Chair, Bill Candelori called the meeting to order at 5:30 PM. In addition to the Chair, present were Committee Members - Peter Centurelli, Angelo D'Alfonso, John Dunham, Ed Sasso and Doug Sienna. There was a quorum. Also present were Executive Director - Brian W. Armet, District Engineer – Michelle Ryan, and Chris Pierce and Christine Kurtz from Wright-Pierce.

The Committee approved the following Invoices:

- C.H. Nickerson's Payment Requisition #15 for June, 2013 in the amount of **\$4,340,321.47**;
- Wright-Pierce's Professional Services Invoice for June, 2013 in the amount of **\$158,760.11**;

The Committee approved the following Change Order:

- Change Order #11 - **\$10,640.89**

Following is a summary of the July 23rd DPCC Meeting.

1. Construction Update

Christine Kurtz of Wright-Pierce provided the Committee with updates on C.H. Nickerson's work to date, key milestones and critical path items. She reported that Aeration Tanks 1 & 2 was scheduled to come on line August 12th. The incinerator work is scheduled for mid to late August with parts delivery and the assembly of the shell is scheduled to start September 1st. Prior to this start, The District Staff will be removing all stored materials from the basement. Nickerson will then install scaffolding in the incinerator wing to access the roof to open the roof, and then will install the concrete pad for the incinerator. This will take three weeks. The schedule is tight but everyone is working together, District Staff and Nickerson to make it happen. In response to questions from the committee regarding Critical Path items, the Executive Director stated that starting Aeration Tanks 1 & 2 on August 12th was a critical start date. The Nitrogen process needs 1 to 1-1/2 months to fully develop with warm temperatures. If we push it later we will be in late September early October with cooler air temperatures and the Nitrogen Treatment may not take hold. Wright-Pierce's detailed report is attached.

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Christine Kurtz reported that IDI will have their Project Superintendent on site August 7th along with IDI's Project Manager to familiarize themselves with the site and the work. Christine also reported that the Underground Storage Tanks design has been reviewed by the Executive Director and they are responding to his review comments and the final document will be provided to C.H. Nickerson in the upcoming weeks. Christine Kurtz and Chris Pierce responded to questions from the committee.

2. Review and Approval of C.H. Nickerson's Payment Requisition #15 (July 18, 2013)

Christine Kurtz and Chris Pierce, Wright-Pierce, responded to questions from the Committee regarding C.H. Nickerson's Invoice for June, 2013, **\$4,340,321.47**,

Mr. Sienna moved, Mr. Centurelli seconded, and the committee approved unanimously:

MOTION: The DPC Committee approves C.H. Nickerson's Payment Requisition #15, for services through June, 2013, in the amount of **\$4,340,321.47**, and authorizes the Executive Director to submit it to DEEP for reimbursement and to pay the invoice.

3. Review and Approval of Wright-Pierce's Payment Requisitions for June, 2013;

Mr. Sienna moved, Mr. Centurelli seconded, and the committee approved unanimously:

MOTION: The DPC Committee approves Wright-Pierce's Professional Services Invoice for the Construction Phase Services for June, 2013, in the amount of **\$158,760.11**, and authorizes the Executive Director to submit it to DEEP for reimbursement and to pay the invoice.

4. Change Order No. 11

Christine Kurtz and Executive Director - Brian W. Armet reviewed, with the Committee, Change Order #11 which consisted of 6 sub-change orders, for a net amount of \$10,640.89. The Executive Director explained each of the Change Orders and both responded to questions regarding PCO#064, the missing beam in the incinerator. It was shown on the 1968 As-Built Drawings as being in place, but it does not exist.

Mr. Sasso moved, Mr. Dunham seconded, and the committee approved unanimously:

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MOTION: The DPC Committee approves Change Order #11 for a net increase of **\$10,640.89**, and authorizes the Executive Director to submit it to DEEP for their review and approval, and inclusion in the total project cost.

5. Related Business and Staff Updates

Christine reviewed, with the Committee, potential upcoming Change Orders, Underground Storage Tanks and telephone system improvements, and costs associated with Bid Item Overruns. There were a number of questions regarding Bid Item Overruns, what they were and why they were overrun. Chris Perce and Christine stated that these were items that had in the contract either an estimated value, such as the building permit whose actual cost was greater than the estimated value, and/or an estimated quantity with a unit price and the actual quantity was greater than the estimate. This includes concrete, soil and bedrock removal, etc. Committee Member - John Dunham indicated that DOT's contracts have similar procedures.

The Executive Director updated the Committee on some minor problems with the incinerator primary heat exchanger, controllers and the upcoming stack test. Joe MacDonald, who has serviced the incinerator repairs in the past, will be in later in the week to repair the heat exchanger transition piece. Staff and NIC will address the controllers. In response to questions why we are conducting the stack test, the Executive Director stated that it is a requirement of The District's Permit and the DEEP Air Group will not give The District a waiver. He also reported that the Diver took samples of the sediment surrounding the outfall and as soon as the analytical results are back, The District will complete its dredging permit application with the state. This analytical data will determine how we dredge and dispose of the sediment. He also reported that Wright-Pierce is evaluating installing Tide-flex gates on the diffusers. These have been very successful at similar conditions in Maine.

Adjournment:

Mr. Sienna moved, and Mr. Dunham seconded, and the Committee approved unanimously to adjourn at 6:30 PM.